

Title: AJAE appendix for Rationality of Choices in Subsidized Crop Insurance Markets

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Note: The material contained herein is supplementary to the article named in the title and published in the American Journal of Agricultural Economics (AJAE).

Table A-1. Mixed Logit Model Estimation Fixed Coefficients (Standard Errors in Parentheses)

Variables	Corn 90			Corn 44			Corn 25		
	BU	EU	OU	BU	EU	OU	BU	EU	OU
Intercept 55	-1.38 ^c (0.08)	-0.17 (0.51)	-1.75 ^c (0.06)	-1.42 ^c (0.07)	-2.08 ^c (0.09)	-1.25 ^c (0.06)			
Intercept 60	0.23 ^b (0.10)	0.93 ^b (0.43)	-0.04 (0.06)	-0.38 ^c (0.05)	-0.93 ^c (0.06)	0.24 ^c (0.05)			
Intercept 65	2.16 ^c (0.13)	0.96 ^b (0.44)	1.57 ^c (0.08)	0.61 ^c (0.06)	0.12 ^c (0.06)	1.36 ^c (0.05)			
Intercept 70	1.41 ^c (0.14)	2.97 ^c (0.47)	1.24 ^c (0.09)	0.91 ^c (0.07)	0.71 ^c (0.07)	1.90 ^c (0.05)	0.60 ^c (0.03)	1.17 ^c (0.06)	0.72 ^c (0.02)
Intercept 75	0.02 (0.16)	3.30 ^c (0.55)	0.11 (0.11)	-0.10 (0.08)	0.95 ^c (0.07)	1.08 ^c (0.06)	-0.79 ^c (0.05)	1.05 ^c (0.09)	-0.42 ^c (0.04)
Intercept 80	-2.95 ^c (0.22)	1.43 ^b (0.68)	-2.28 ^c (0.15)	-2.59 ^c (0.11)	0.16 ^b (0.08)	-1.10 ^b (0.07)	-3.95 ^c (0.11)	-0.85 ^c (0.14)	-3.01 ^c (0.07)
Intercept 85	-6.20 ^c (0.35)	-1.04 (0.98)	-4.54 ^c (0.23)	-6.24 ^c (0.17)	-2.11 ^c (0.10)	-3.99 ^c (0.10)	-7.96 ^c (0.23)	-5.05 ^c (0.25)	-6.17 ^c (0.13)
LCC 55	-0.38 ^c (0.05)	0.71 (0.45)	-0.35 ^c (0.05)	-0.07 (0.06)	-0.39 ^c (0.07)	-0.14 ^c (0.05)			
LCC 60	-0.35 ^c (0.04)	0.27 (0.33)	-0.14 ^c (0.03)	-0.14 ^c (0.04)	-0.30 ^c (0.05)	-0.24 ^c (0.03)			
LCC 65	-0.64 ^c (0.05)	-0.88 ^c (0.28)	-0.40 ^c (0.03)	-0.58 ^c (0.04)	-0.49 ^c (0.04)	-0.59 ^c (0.03)			
LCC 70	-0.74 ^c (0.06)	0.001 (0.27)	-0.41 ^c (0.03)	-0.60 ^c (0.04)	-0.49 ^c (0.04)	-0.66 ^c (0.03)	0.05 ^c (0.02)	-0.11 ^c (0.04)	0.01 (0.01)
LCC 75	-1.32 ^c (0.07)	0.07 (0.78)	-0.67 ^c (0.04)	-0.89 ^c (0.05)	-0.64 ^c (0.04)	-0.75 ^c (0.03)	-0.10 ^c (0.02)	-0.24 ^c (0.04)	-0.08 ^c (0.01)
LCC 80	-1.84 ^c (0.09)	-0.74 ^c (0.30)	-1.07 ^c (0.05)	-1.45 ^c (0.05)	-0.84 ^c (0.04)	-1.13 ^c (0.04)	-0.42 ^c (0.04)	-0.39 ^c (0.05)	-0.29 ^c (0.02)
LCC 85	-2.39 ^c (0.12)	-0.63 (0.53)	-1.36 ^c (0.07)	-2.03 ^c (0.06)	-1.28 ^c (0.04)	-1.41 ^c (0.04)	-0.89 ^c (0.07)	-0.35 ^c (0.07)	-0.35 ^c (0.04)

Variables	Soybean 90			Soybean 44			Soybean 25		
	BU	EU	OU	BU	EU	OU	BU	EU	OU
Intercept 55	-1.73 ^c (0.07)	5.06 ^b (2.21)	-1.37 ^c (0.09)	-2.18 ^c (0.07)	-2.42 ^c (0.09)	-2.31 ^c (0.07)			
Intercept 60	-0.41 ^c (0.09)	2.45 (2.19)	0.54 ^c (0.12)	-1.54 ^c (0.06)	-1.91 ^c (0.07)	-1.01 ^c (0.05)			
Intercept 65	1.35 ^c (0.11)	4.10 ^a (2.25)	2.11 ^c (0.14)	-1.10 ^c (0.07)	-0.99 ^c (0.07)	-0.38 ^c (0.06)			
Intercept 70	0.26 ^b (0.12)	3.56 (2.26)	1.41 ^c (0.15)	-1.63 ^c (0.09)	-0.77 ^c (0.08)	-0.46 ^c (0.07)	0.54 ^c (0.03)	1.10 ^c (0.08)	0.69 ^c (0.03)
Intercept 75	-1.62 ^c (0.16)	0.79 (1.96)	-0.61 ^c (0.17)	-3.20 ^c (0.13)	-1.15 ^c (0.09)	-1.67 ^c (0.10)	-1.27 ^c (0.06)	1.30 ^c (0.11)	-0.90 ^c (0.05)
Intercept 80	-5.16 ^c (0.25)	-6.16 ^c (2.21)	-4.09 ^c (0.25)	-6.13 ^c (0.19)	-2.73 ^c (0.11)	-4.10 ^c (0.14)	-4.89 ^c (0.14)	-0.70 ^c (0.15)	-4.17 ^c (0.09)
Intercept 85	-9.09 ^c (0.41)	-11.93 ^c (3.61)	-8.27 ^c (0.42)	-10.35 ^c (0.29)	-6.08 ^c (0.15)	-7.82 ^c (0.21)	-9.81 ^c (0.27)	-5.79 ^c (0.28)	-8.92 ^c (0.18)
LCC 55	-0.62 ^c (0.05)	5.63 ^c (1.85)	-0.53 ^c (0.06)	-0.23 ^c (0.07)	0.01 (0.09)	-0.17 ^b (0.07)			
LCC 60	-0.60 ^c (0.05)	2.13 ^a (1.29)	-0.52 ^c (0.05)	-0.33 ^c (0.05)	-0.43 ^c (0.06)	-0.21 ^c (0.04)			
LCC 65	-0.91 ^c (0.06)	0.84 (0.94)	-0.97 ^c (0.06)	-0.75 ^c (0.05)	-0.64 ^c (0.05)	-0.64 ^c (0.04)			
LCC 70	-1.07 ^c (0.07)	1.09 (1.02)	-1.25 ^c (0.08)	-1.04 ^c (0.05)	-0.70 ^c (0.05)	-0.87 ^c (0.04)	0.09 ^c (0.02)	-0.29 ^c (0.05)	-0.05 ^c (0.01)
LCC 75	-1.79 ^c (0.08)	0.68 (1.06)	-1.83 ^c (0.09)	-1.43 ^c (0.06)	-0.99 ^c (0.05)	-1.44 ^c (0.04)	-0.14 ^c (0.02)	-0.19 ^c (0.05)	-0.21 ^c (0.02)
LCC 80	-2.50 ^c (0.10)	-0.41 (1.12)	-2.28 ^c (0.11)	-1.89 ^c (0.06)	-1.30 ^c (0.05)	-1.47 ^c (0.05)	-0.35 ^c (0.03)	-0.34 ^c (0.06)	-0.29 ^c (0.02)
LCC 85	-3.08 ^c (0.13)	5.45 ^c (1.76)	-2.92 ^c (0.14)	-2.45 ^c (0.08)	-1.71 ^c (0.06)	-1.89 ^c (0.06)	-0.61 ^c (0.06)	-0.43 ^c (0.07)	-0.59 ^c (0.04)

Note: a, b, and c denote the significance at 0.10, 0.05, and 0.01 levels, respectively.